RG104 E-1 Box 127 July-Nov 1882

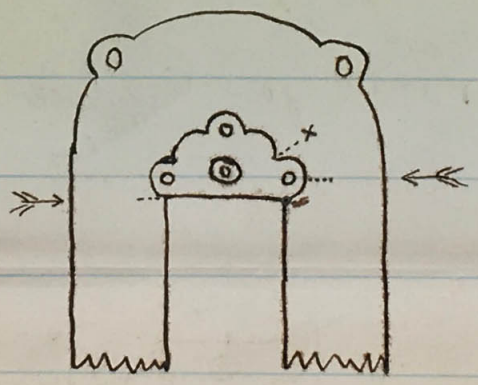
Mint of the United States at Philadelphia, Pa.,
COINER'S DEPARTMENT.

July 25th, 1882

Hon. A. Loudon Snowden,
Superintendent.

Sir;

I have the honor to state that the arch of Coining Press No. 10 has cracked in two, and possible three, places, and that work upon it is liable to be suspended at any time.



The diagram indicates the cracks developed - the one shown by the x is supposed to exist - those shown by the >> can be easily discerned.

I would respectfully suggest that arrangements be made at once to replace this arch with a new one.

The arch of Press No. 7 was replaced in 1878. the old arch of that Press cracked in

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Z Sept. 7/25/82.

Mint of the United States at Philadelphia, Pa.,
COINER'S DEPARTMENT.

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in April of that year, and the crack increased so rapidly that work ceased on it very soon after the damage was first discovered. It was proposed then to repair the arch, but the views, of our own Machinists, and such competent and efficient ones outside, as Mems. Orr, Hess & Morgan, and Wm Sellers & Co., were all opposed to attempting it. All agreed it could be done, but when done it would prove unsatisfactory, and the cost would be as much as a new arch. Mess Sellers & Co. said at that time, "Our experience in mending machines of this character is not such as to warrant us in recommending an attempt to do so. x x The Coining presses as constructed will only do their work efficiently if

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if rigid and unyielding. The proper rigidity can best be obtained by solid metal. Any attempt to patch up the press will introduce elements of weakness and elasticity and will in our opinion cost more than a new cast iron arch."

I am exceedingly sorry that this accident has occurred to this press. For over two years ~~the~~ it has worked so satisfactorily, as to cause all interested in it, much gratification. During the recent suspension of work, it was taken apart to clean, and every portion of its machinery was found in better condition than had ever been experienced with any of our presses. There was absolutely nothing required to be done to any part of it, except cleansing, and

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and putting together again. When work was resumed the smoothness with which it performed its task, was remarked.

I trust that a new arch may be ordered for this Press without delay.

Very Respectfully
Your Obt. Servant
O. C. Bosbyshell
Coiner.

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Mint of the United States at Philadelphia, Pa.,

COINER'S DEPARTMENT,

July 25, 1882

O. C. Bosbyshell

Coiner.

Reports the arch of Coining Press No. 10. as cracked in 2, perhaps 3, places. A new arch needed at once.

RECEIVED
JUL 25 1882
U.S. MINT, PHILA.

No. of Enclosures, —

NARA RG104, Entry 1, Box 127

[Please see original images for sketches of coin press.]

[Abstract:] Reports the arch of Coining Press No. 10 as cracked… 694

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Coiner's Department,
July 25, 1882

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